

FIGURE 1

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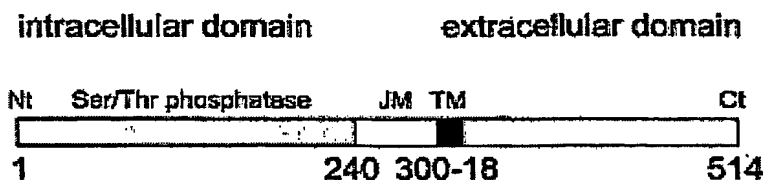
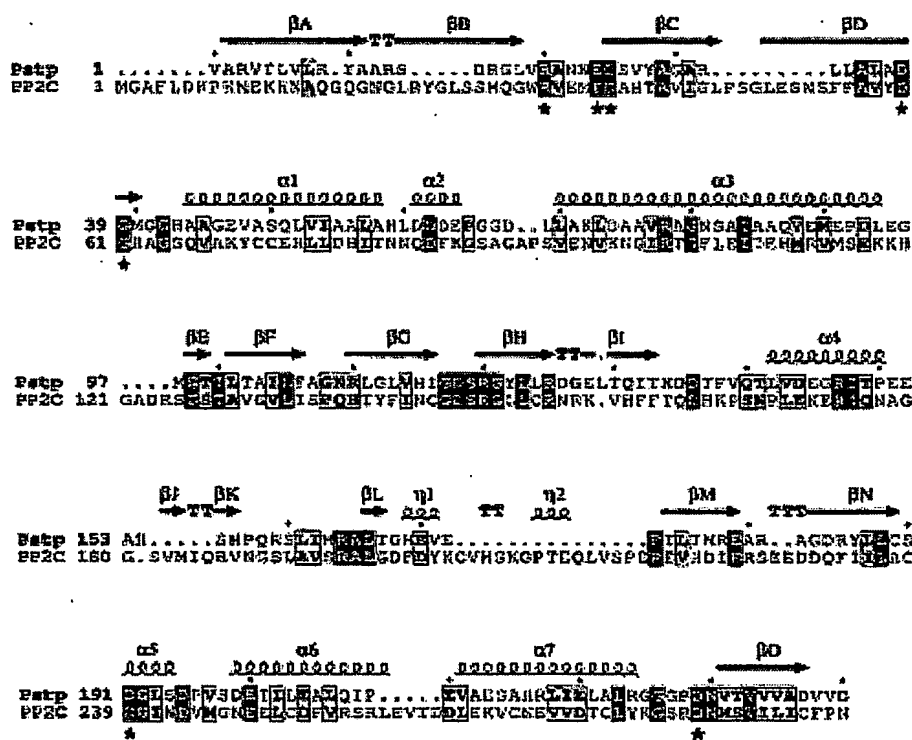
**A****B**

FIGURE 2A - FIGURE 2B

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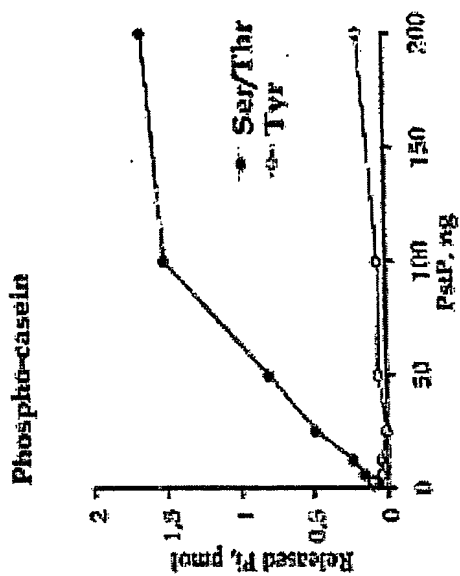


FIGURE 3C

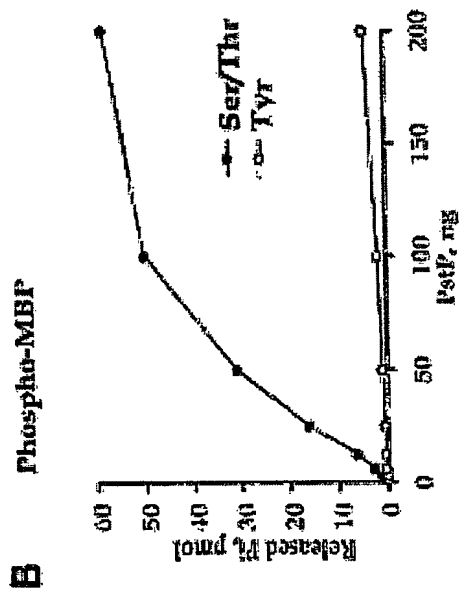


FIGURE 3B

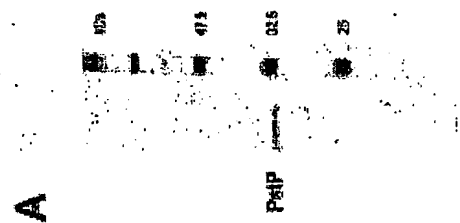


FIGURE 3A

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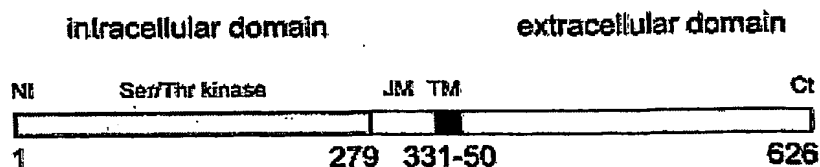


FIGURE 4A

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Myc_suber  ITKDVQV...DVESSADIAI...HRRER...RTLQK...PDSIP...V...K...SAG...E...V...E...
Myc_lepra  ITKDVQV...DVESSADIAI...HRRER...RTLQK...PDSIP...V...K...SAG...E...V...E...
Cor_gluta  ITKDVQV...DVESSADIAI...HRRER...RTLQK...PDSIP...V...K...SAG...E...V...E...
The_fusca  ITKDVQV...DVESSADIAI...HRRER...RTLQK...PDSIP...V...K...SAG...E...V...E...
Cor_effia  ITKDVQV...DVESSADIAI...HRRER...RTLQK...PDSIP...V...K...SAG...E...V...E...
The_fusca2 ITKDVQV...DVESSADIAI...HRRER...RTLQK...PDSIP...V...K...SAG...E...V...E...
Sif_longu  ITKDVQV...DVESSADIAI...HRRER...RTLQK...PDSIP...V...K...SAG...E...V...E...
Str_coe11  ITKDVQV...DVESSADIAI...HRRER...RTLQK...PDSIP...V...K...SAG...E...V...E...
Str_coe12  ITKDVQV...DVESSADIAI...HRRER...RTLQK...PDSIP...V...K...SAG...E...V...E...
Bas_subt1  ITKDVQV...DVESSADIAI...HRRER...RTLQK...PDSIP...V...K...SAG...E...V...E...

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Myc_suber  PZORNTF...D...V...K...T...A...P...R...D...N...S...P...E...L...V...G...M...T...I...A...I...T...N...V...
Myc_lepra  PZORNTF...D...V...K...T...A...P...R...D...N...S...P...E...L...V...G...M...T...I...A...I...T...N...V...
Cor_gluta  PZORNTF...D...V...K...T...A...P...R...D...N...S...P...E...L...V...G...M...T...I...A...I...T...N...V...
The_fusca  PZORNTF...D...V...K...T...A...P...R...D...N...S...P...E...L...V...G...M...T...I...A...I...T...N...V...
Cor_effia  PZORNTF...D...V...K...T...A...P...R...D...N...S...P...E...L...V...G...M...T...I...A...I...T...N...V...
The_fusca2 PZORNTF...D...V...K...T...A...P...R...D...N...S...P...E...L...V...G...M...T...I...A...I...T...N...V...
Sif_longu  PZORNTF...D...V...K...T...A...P...R...D...N...S...P...E...L...V...G...M...T...I...A...I...T...N...V...
Str_coe11  PZORNTF...D...V...K...T...A...P...R...D...N...S...P...E...L...V...G...M...T...I...A...I...T...N...V...
Str_coe12  PZORNTF...D...V...K...T...A...P...R...D...N...S...P...E...L...V...G...M...T...I...A...I...T...N...V...
Bas_subt1  PZORNTF...D...V...K...T...A...P...R...D...N...S...P...E...L...V...G...M...T...I...A...I...T...N...V...

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Myc_suber  PPAIR...G...T...V...K...K...N...V...G...P...T...K...S...Q...S...V...S...P...R...P...A...C...E...V...T...I...N...D...A...E...T...V...P...D...I...C...V...K...
Myc_lepra  PPAIR...G...T...V...K...K...N...V...G...P...T...K...S...Q...S...V...S...P...R...P...A...C...E...V...T...I...N...D...A...E...T...V...P...D...I...C...V...K...
Cor_gluta  PPAIR...G...T...V...K...K...N...V...G...P...T...K...S...Q...S...V...S...P...R...P...A...C...E...V...T...I...N...D...A...E...T...V...P...D...I...C...V...K...
The_fusca  PPAIR...G...T...V...K...K...N...V...G...P...T...K...S...Q...S...V...S...P...R...P...A...C...E...V...T...I...N...D...A...E...T...V...P...D...I...C...V...K...
Cor_effia  PPAIR...G...T...V...K...K...N...V...G...P...T...K...S...Q...S...V...S...P...R...P...A...C...E...V...T...I...N...D...A...E...T...V...P...D...I...C...V...K...
The_fusca2 PPAIR...G...T...V...K...K...N...V...G...P...T...K...S...Q...S...V...S...P...R...P...A...C...E...V...T...I...N...D...A...E...T...V...P...D...I...C...V...K...
Sif_longu  PPAIR...G...T...V...K...K...N...V...G...P...T...K...S...Q...S...V...S...P...R...P...A...C...E...V...T...I...N...D...A...E...T...V...P...D...I...C...V...K...
Str_coe11  PPAIR...G...T...V...K...K...N...V...G...P...T...K...S...Q...S...V...S...P...R...P...A...C...E...V...T...I...N...D...A...E...T...V...P...D...I...C...V...K...
Str_coe12  PPAIR...G...T...V...K...K...N...V...G...P...T...K...S...Q...S...V...S...P...R...P...A...C...E...V...T...I...N...D...A...E...T...V...P...D...I...C...V...K...
Bas_subt1  PPAIR...G...T...V...K...K...N...V...G...P...T...K...S...Q...S...V...S...P...R...P...A...C...E...V...T...I...N...D...A...E...T...V...P...D...I...C...V...K...

```

```

Myc_suber  M...H...Q...P...V...P...D...S...C...N...P...H...V...Q...M...P...P...D...A...L...E...M...T...G...M...L...P...E...G...A...C...V...D...A...G...G...S...G...H...N...V...Y...Q...H...P...P...A...C...T...C...V...R...D...G...I...T...L...P...G...Q...
Myc_lepra  M...H...Q...P...V...P...D...S...C...N...P...H...V...Q...M...P...P...D...A...L...E...M...T...G...M...L...P...E...G...A...C...V...D...A...G...G...S...G...H...N...V...Y...Q...H...P...P...A...C...T...C...V...R...D...G...I...T...L...P...G...Q...
Cor_gluta  M...H...Q...P...V...P...D...S...C...N...P...H...V...Q...M...P...P...D...A...L...E...M...T...G...M...L...P...E...G...A...C...V...D...A...G...G...S...G...H...N...V...Y...Q...H...P...P...A...C...T...C...V...R...D...G...I...T...L...P...G...Q...
The_fusca  M...H...Q...P...V...P...D...S...C...N...P...H...V...Q...M...P...P...D...A...L...E...M...T...G...M...L...P...E...G...A...C...V...D...A...G...G...S...G...H...N...V...Y...Q...H...P...P...A...C...T...C...V...R...D...G...I...T...L...P...G...Q...
Cor_effia  M...H...Q...P...V...P...D...S...C...N...P...H...V...Q...M...P...P...D...A...L...E...M...T...G...M...L...P...E...G...A...C...V...D...A...G...G...S...G...H...N...V...Y...Q...H...P...P...A...C...T...C...V...R...D...G...I...T...L...P...G...Q...
The_fusca2 M...H...Q...P...V...P...D...S...C...N...P...H...V...Q...M...P...P...D...A...L...E...M...T...G...M...L...P...E...G...A...C...V...D...A...G...G...S...G...H...N...V...Y...Q...H...P...P...A...C...T...C...V...R...D...G...I...T...L...P...G...Q...
Sif_longu  M...H...Q...P...V...P...D...S...C...N...P...H...V...Q...M...P...P...D...A...L...E...M...T...G...M...L...P...E...G...A...C...V...D...A...G...G...S...G...H...N...V...Y...Q...H...P...P...A...C...T...C...V...R...D...G...I...T...L...P...G...Q...
Str_coe11  M...H...Q...P...V...P...D...S...C...N...P...H...V...Q...M...P...P...D...A...L...E...M...T...G...M...L...P...E...G...A...C...V...D...A...G...G...S...G...H...N...V...Y...Q...H...P...P...A...C...T...C...V...R...D...G...I...T...L...P...G...Q...
Str_coe12  M...H...Q...P...V...P...D...S...C...N...P...H...V...Q...M...P...P...D...A...L...E...M...T...G...M...L...P...E...G...A...C...V...D...A...G...G...S...G...H...N...V...Y...Q...H...P...P...A...C...T...C...V...R...D...G...I...T...L...P...G...Q...
Bas_subt1  M...H...Q...P...V...P...D...S...C...N...P...H...V...Q...M...P...P...D...A...L...E...M...T...G...M...L...P...E...G...A...C...V...D...A...G...G...S...G...H...N...V...Y...Q...H...P...P...A...C...T...C...V...R...D...G...I...T...L...P...G...Q...

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FIGURE 4B

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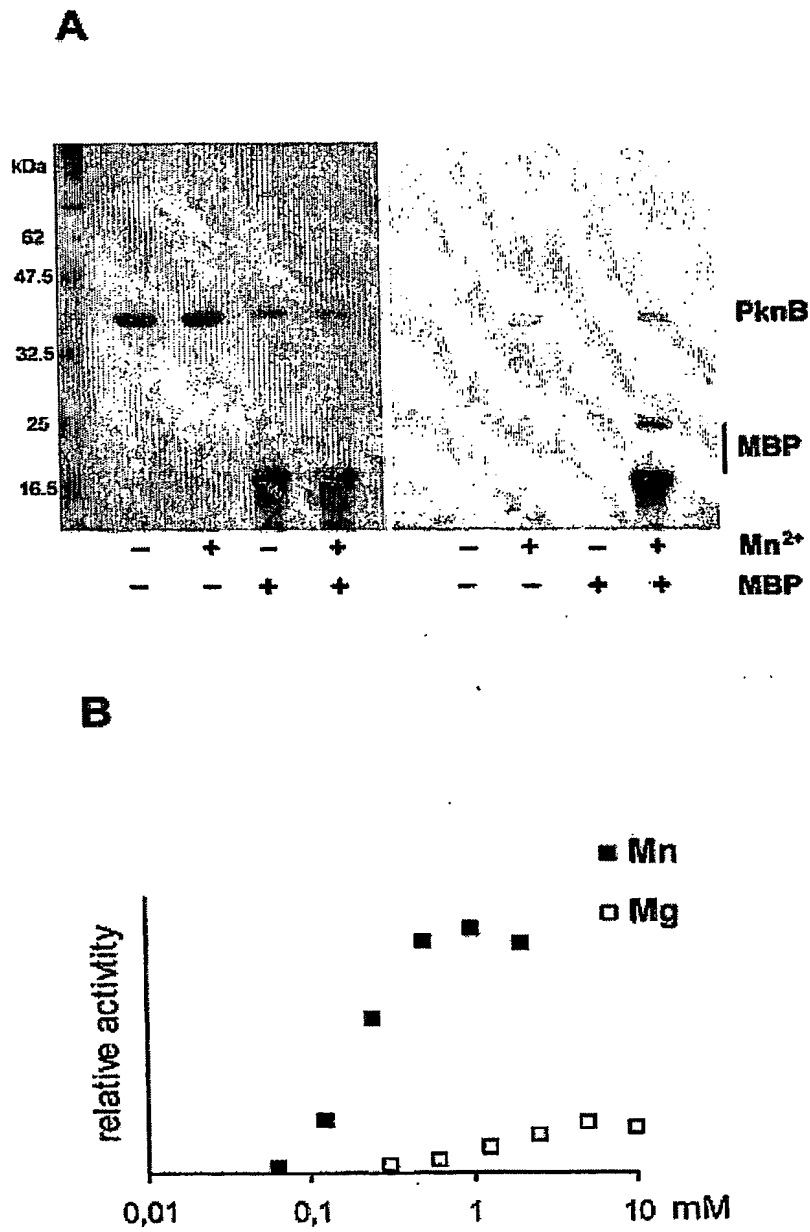


FIGURE 5A - FIBURE 5B

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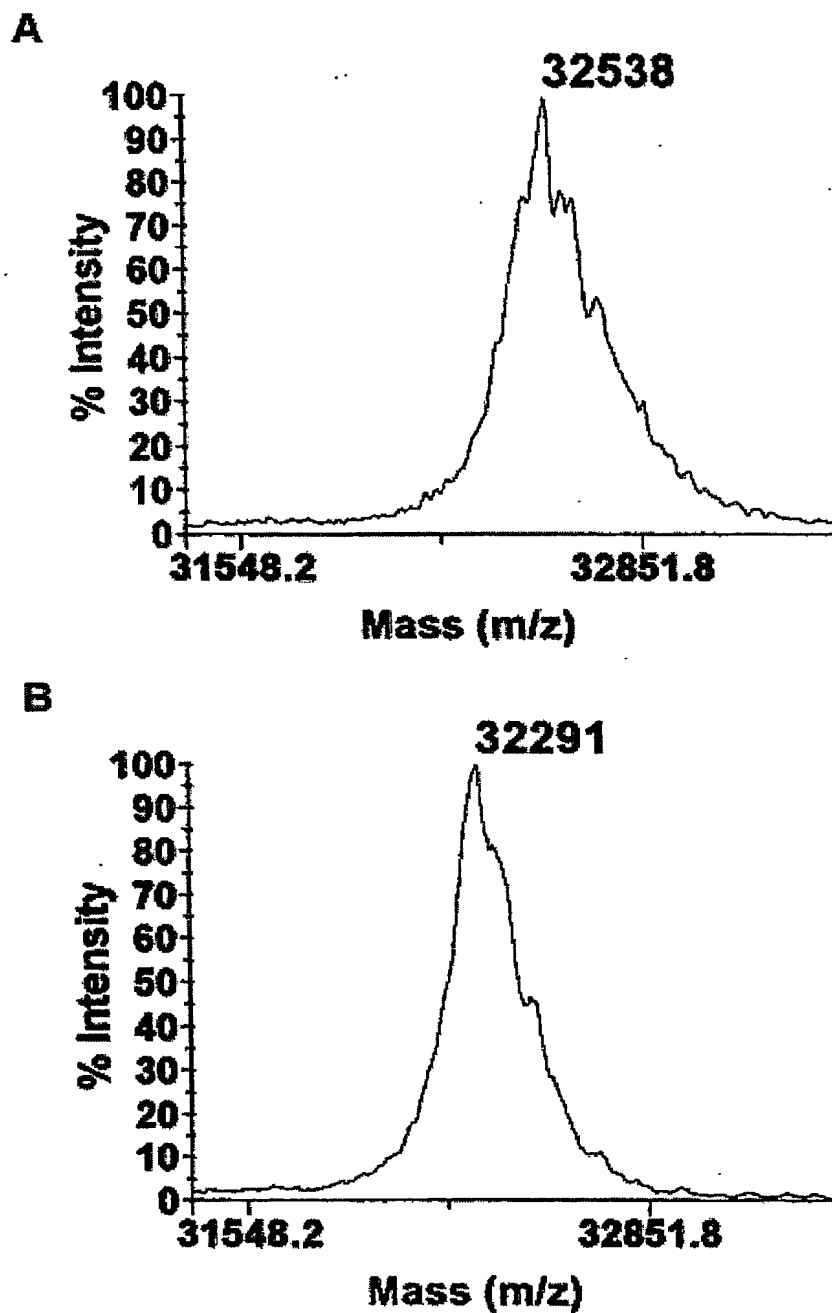


FIGURE 6A - FIGURE 6B

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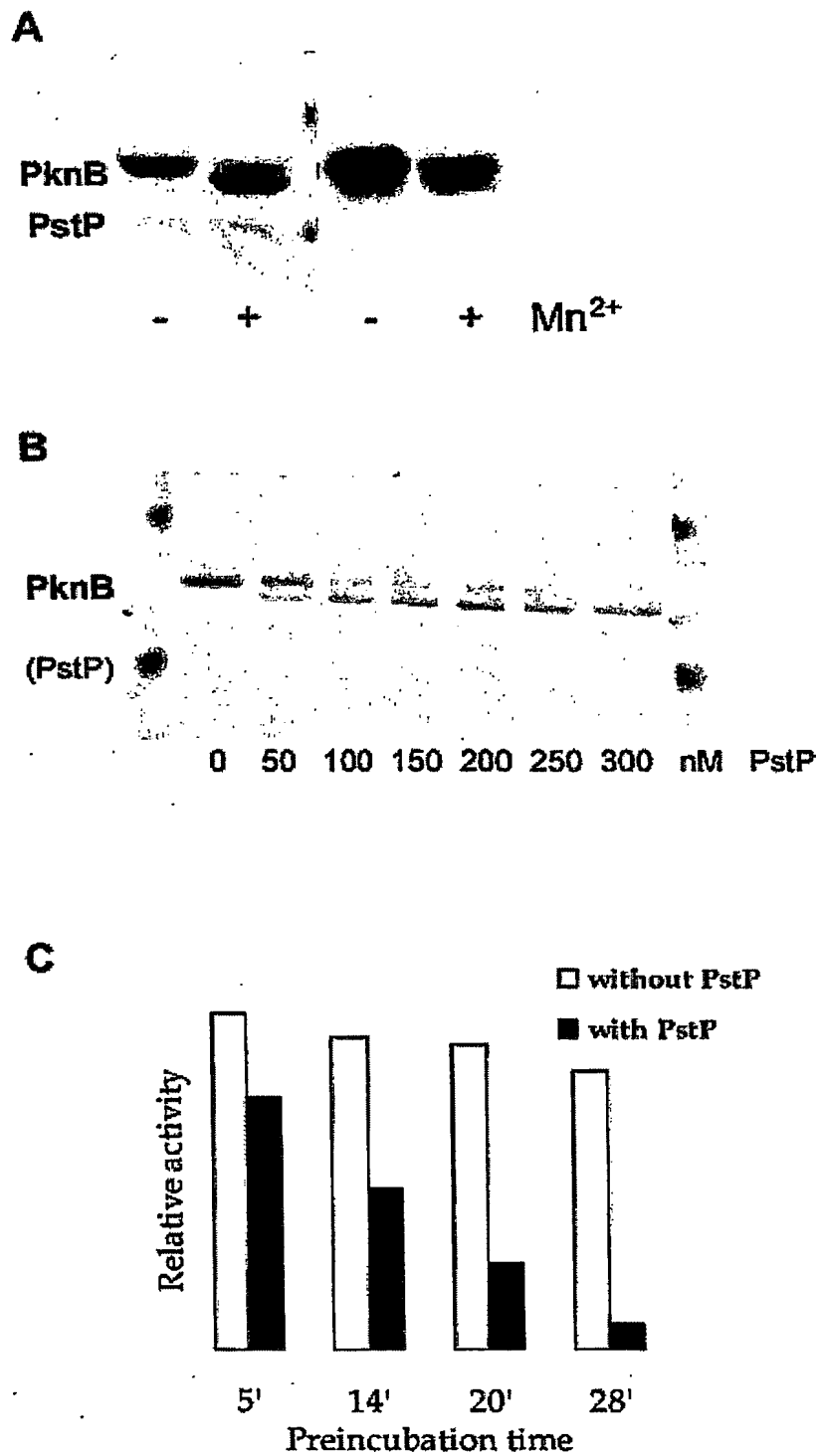


FIGURE 7A - FIGURE 7B - FIGURE 7C

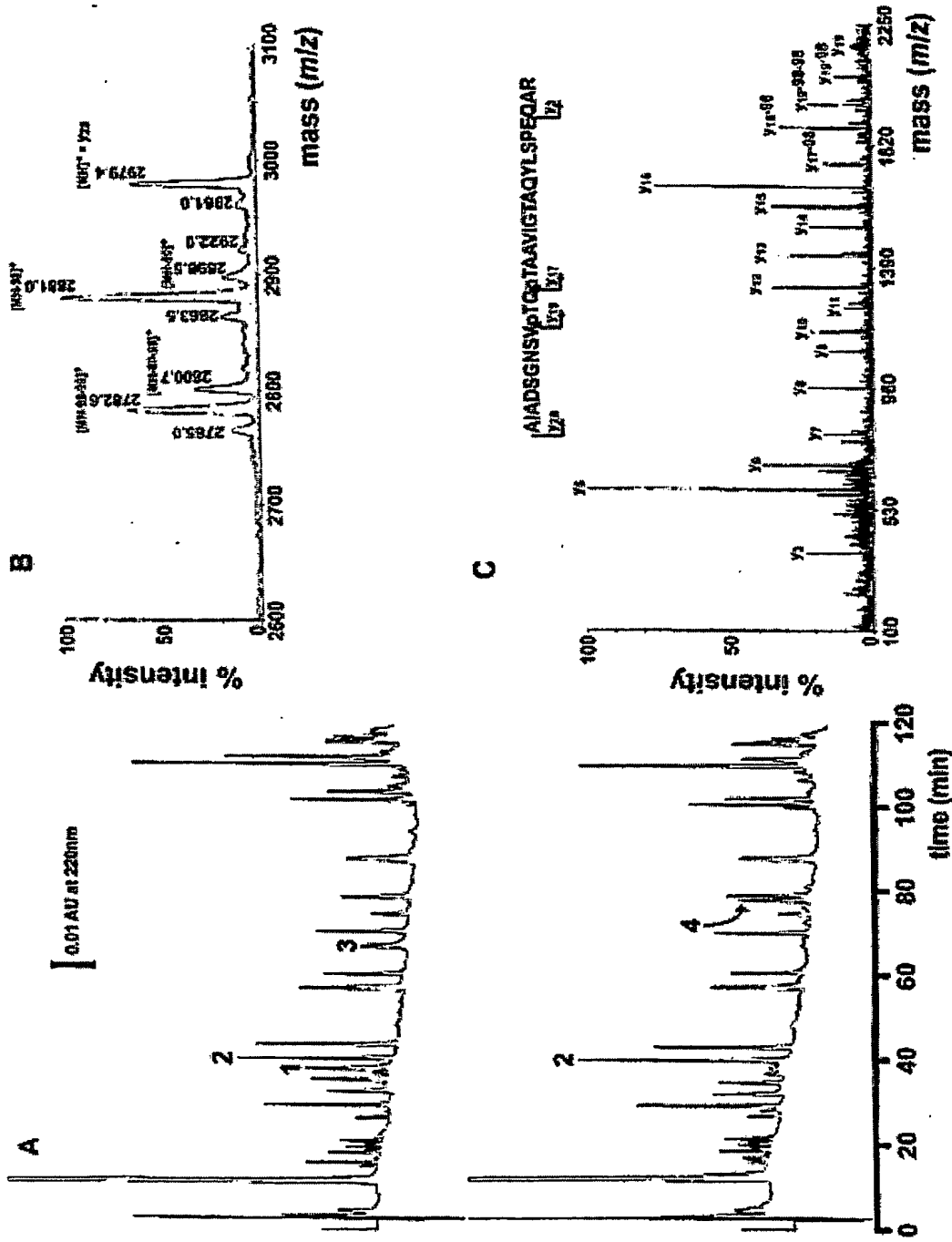


FIGURE 8B - FIGURE 8C

FIGURE 8A



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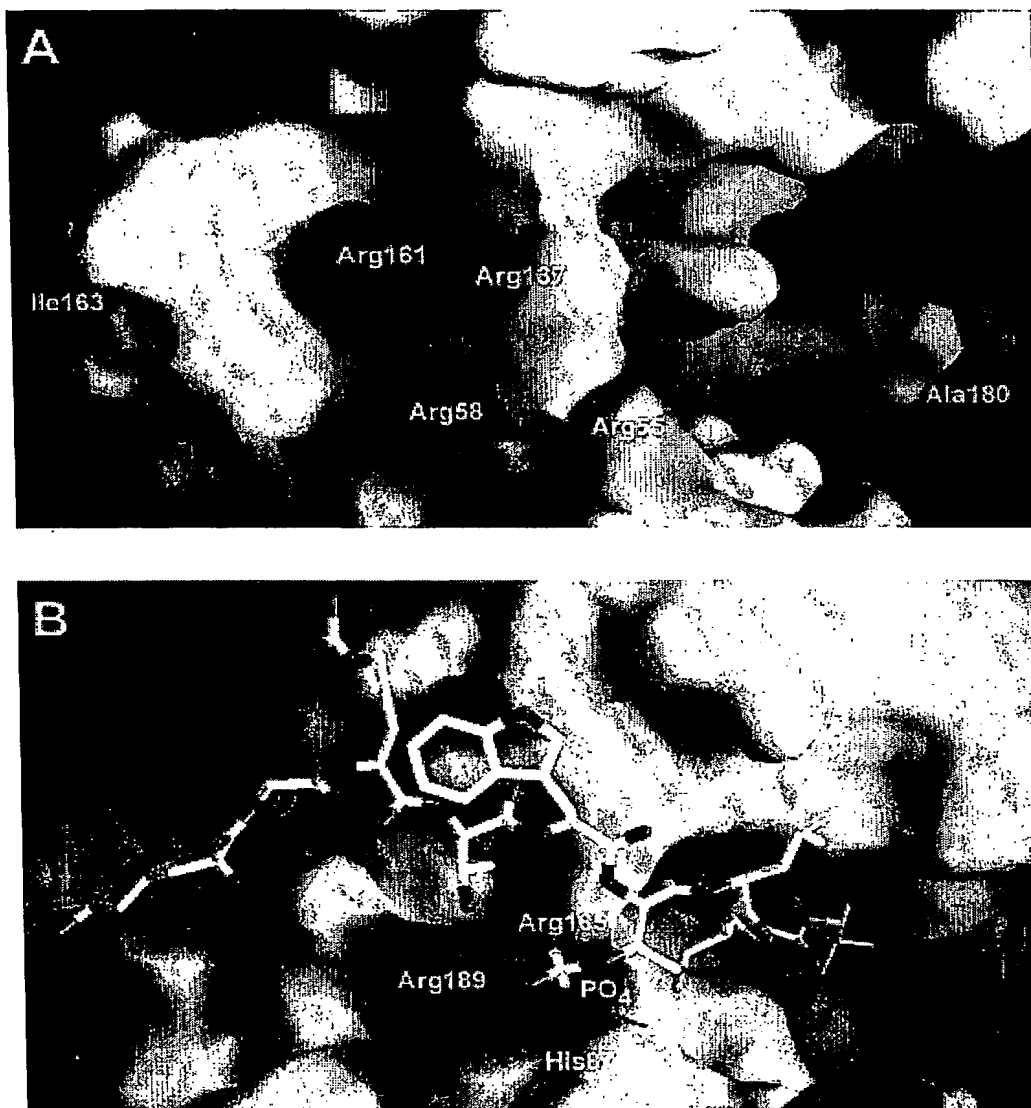


FIGURE 9A - FIGURE 9B

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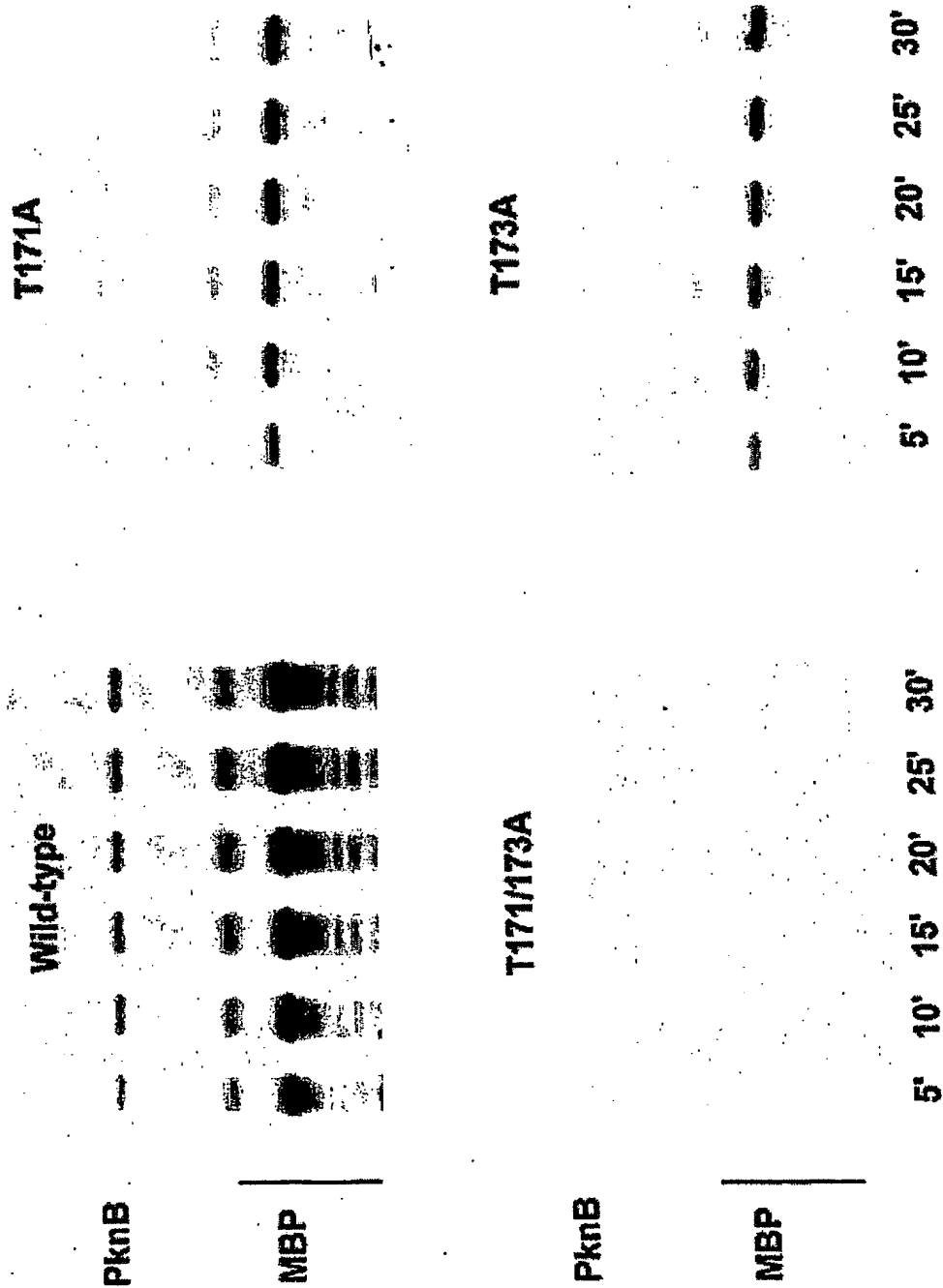


FIGURE 10